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UNITED STATES PATENT AND TRADEMARK OFFICE
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/033,785	01/03/2002	Jeffrey B. Casady	2343-137-27

CONFIRMATION NO. 8552
FORMALITIES LETTER



OC000000007673435

Supervisor, Patent Prosecution Services
PIPER MARBURY RUDNICK & WOLFE LLP
1200 Nineteenth Street, N.W.
Washington, DC 20036-2412

Date Mailed: 03/20/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PIPER RUDNICK LLP
1200 NINETEENTH STREET, N.W.
WASHINGTON, D.C. 20036-2412
TELEPHONE: 202-861-3900
FACSIMILE: 202-223-2085

DOCKET NO.: 2343-137-27

ATTENTION: APPLICATION BRANCH

**THIS IS A RESPONSE TO A
NOTICE TO FILE MISSING PARTS OF APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Re: Inventors: Jeffrey B. CASADY, et al.
Serial No: 10/033,785
Filed: January 3, 2002
For: SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS ON
SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER
APPLICATIONS

SIR:

Attached hereto for filing are the following papers:

Fee Transmittal
Request for Extension of Time (1 month)
Return Copy Notice to File Missing Parts of Non Provisional Application
Filing of Declaration Under 37 C.F.R. 1.53 (f)
Declaration (3 pages/Executed)

Our check in the amount of \$ 55.00 is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R.1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 50-1442. Further, if these papers are not considered timely filed, then a request is hereby made under 37 C.F.R.1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PIPER RUDNICK LLP

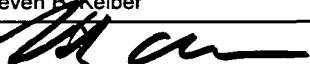
Steven B. Kelber
Registration No. 30,073
Attorney of Record

Wilburn L. Chesson
Registration No. 41,668



FEE TRANSMITTAL

FEE TRANSMITTAL								Docket No.	2343-137-27				
								Serial No.	10/033,785				
								Filing Date	January 3, 2002				
								Inventor(s)	Jeffrey B. CASADY, et al.				
								Group Art Unit	2811				
TOTAL AMOUNT OF PAYMENT				\$55.00		Examiner							
1. <input checked="" type="checkbox"/> Applicant claims small entity status. <input checked="" type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442. <input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.								FEE CALCULATION (continued)					
								3. ADDITIONAL FEES					
								Large Entity		Small Entity		Fee Description	
2. <input checked="" type="checkbox"/> Check enclosed.								Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid
FEE CALCULATION								105	130	205	65	Surcharge-late filing fee or oath	
1. BASIC FILING FEE								127	50	227	25	Surcharge-late provisional filing fee or cover sheet	
Large Entity		Small Entity		Fee Description		139	130	139	130	Non-English specification			
Fee Code	Fee (\$)	Fee Code	Fee (\$)			Fee Paid	147	2520	147	2520	Ex parte reexam. fee		
101	740	201	370	Utility filing fee			115	110	215	55	1-mo. ext. of time	\$55.00	
106	330	206	165	Design filing fee			116	400	216	200	2-mo. ext. of time		
107	510	207	255	Plant filing fee			117	920	217	460	3-mo. ext. of time		
108	740	208	370	Reissue filing fee			118	1440	218	720	4-mo. ext. of time		
114	160	214	80	Provisional filing fee			128	1960	228	980	5-mo. ext. of time		
SUBTOTAL (1)					\$0.00		119	320	219	160	Notice of Appeal		
2. EXTRA CLAIM FEES								120	320	220	160	Appeal Brief	
tot. claims		-	20*	=	0	x \$9	=	0	121	280	221	140	Request for Oral Hearing
ind. claims		-	3*	=	0	x \$42	=	0	142	1280	242	640	Utility/Reissue Issue Fee
<input type="checkbox"/> Multiple Dependent Claims				\$140	=		143	460	243	230	Design Issue Fee		
Large Entity		Small Entity		Fee Description		144	620	244	310	Plant Issue Fee			
Fee Code	Fee (\$)	Fee Code	Fee (\$)			122	130	122	130	Petitions to the Commissioner			
103	18	203	9	Claims in excess of 20		126	180	126	180	IDS Submission			
102	84	202	42	Independent claims in excess of 3		581	40	581	40	Assignment			
104	280	204	140	Multiple dependent claim, if not paid		179	740	279	370	For Filing RCE			
109	84	209	42	*Reissue independent claims over original patent		169	900	169	900	Expedited Design			
110	18	210	9	*Reissue claims in excess of 20 and over original patent		OTHER (indicate below):							
SUBTOTAL (2)					\$0.00								
* or number previously paid, if greater; For Reissues, see above								SUBTOTAL (3)				\$55.00	

Name	Steven B. Kelber			Registration No.	30,073	
Signature				Date	6/20/02	Telephone
Name	Wilburn L. Chesser			Registration No.	41,668	

DOCKET NO. 2343-137-27



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Jeffrey B. CASADY, et al.

ART UNIT: 2811

SERIAL NO.: 10/033,785

EXAMINER:

FILING DATE: January 3, 2002

FOR: SILICON CARBIDE AND RELATED WIDE-BANDGAP TRANSISTORS
ON SEMI-INSULATING EPITAXY FOR HIGH-SPEED, HIGH-POWER
APPLICATIONS

FILING OF DECLARATION UNDER 37 C.F.R. 1.53(f)

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated March 20, 2002, and in accordance with the provisions of 37 C.F.R. 1.53(f), Applicants submit herewith a Rule 63 Declaration. The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully submitted,

PIPER RUDNICK LLP

Steven B. Kelber
Registration No. 30,073
Attorney of Record

1200 Nineteenth Street, N.W.
Washington, D.C. 20036-2412
Telephone No. (202) 861-3900
Facsimile No. (202) 223-2085

Wilburn L. Chesson
Registration No. 41,668